

## ABSTRACT

A method for the manufacture of parts which are made of a synthetic material and which have a hollow annular section, the parts being manufactured by prior injection of melted synthetic material into a mold, followed by injection of a pressurized fluid in order to force the melted material against the walls of the mold, finishing the filling of the mold. The invention also relates to the part thus obtained. The method includes in injecting melted synthetic material at the level of a nose or hub (3) via of an opening in the mold, and injecting a fluid close to the nose or hub (3) via of at least one opening enabling a guiding zone (10) to be created for the axis of rotation. The invention can more particularly be applied to the production of hollow parts made of a synthetic material by injection.